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1985—NO. 7

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Call Distribution Systems • An Introduction to Automatic Call Distributors, Uniform Call Distributors & Automatic Call Sequencers; With an Overview of the Industry & Planning Guidelines • June 1985 (1200-0029).

PBX Systems—The Office Connection • An Introduction to the Concepts of PBX Technology, the PABX System as the Key to Modern Office Communication, and Guidelines for Evaluating and Implementing Your Own System • April 1985 (1200-0034).

**Key/Hybrid Telephone Systems •** An Introduction to Electromechanical, Electronic & Hybrid Key Systems, the Industry & System Planning Guidelines • March 1985 (1200-0060).

Shared Tenant Services—Smart Buildings Are Here • An Introduction to Shared Tenant Communications, The Technologies Involved, The Issues & The Impact on Building Development • March 1985 (1200-0100).

**Teleconferencing** • An Introduction to Teleconferencing Technologies & Trends, With Guidelines for Successful Conferences • April 1985 (1200-0145).

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